

No. 791,763.

PATENTED JUNE 6, 1905.

A. FISCHER.  
SCHOOL DESK.

APPLICATION FILED AUG. 29, 1904.

2 SHEETS—SHEET 1.

FIG. 1.

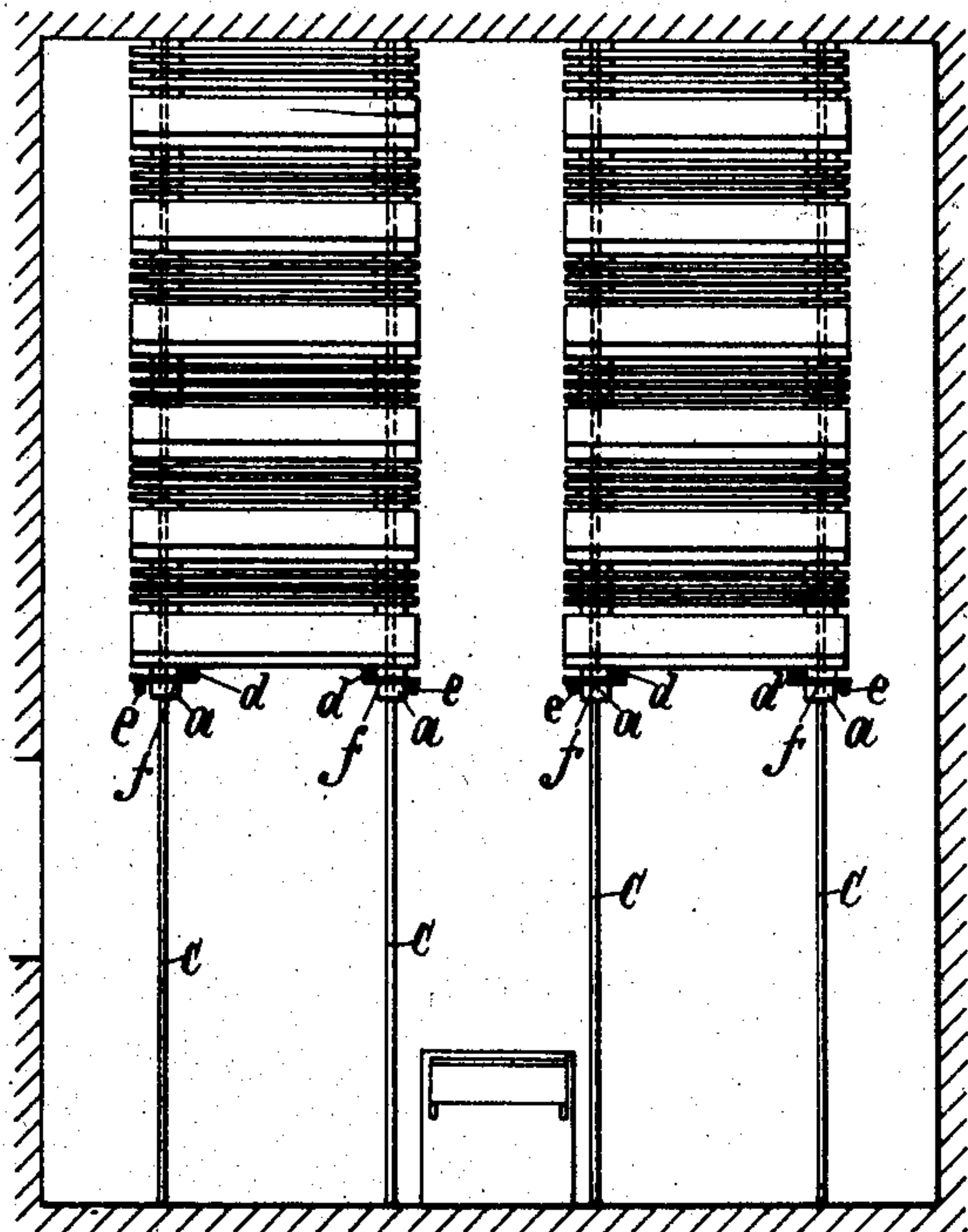
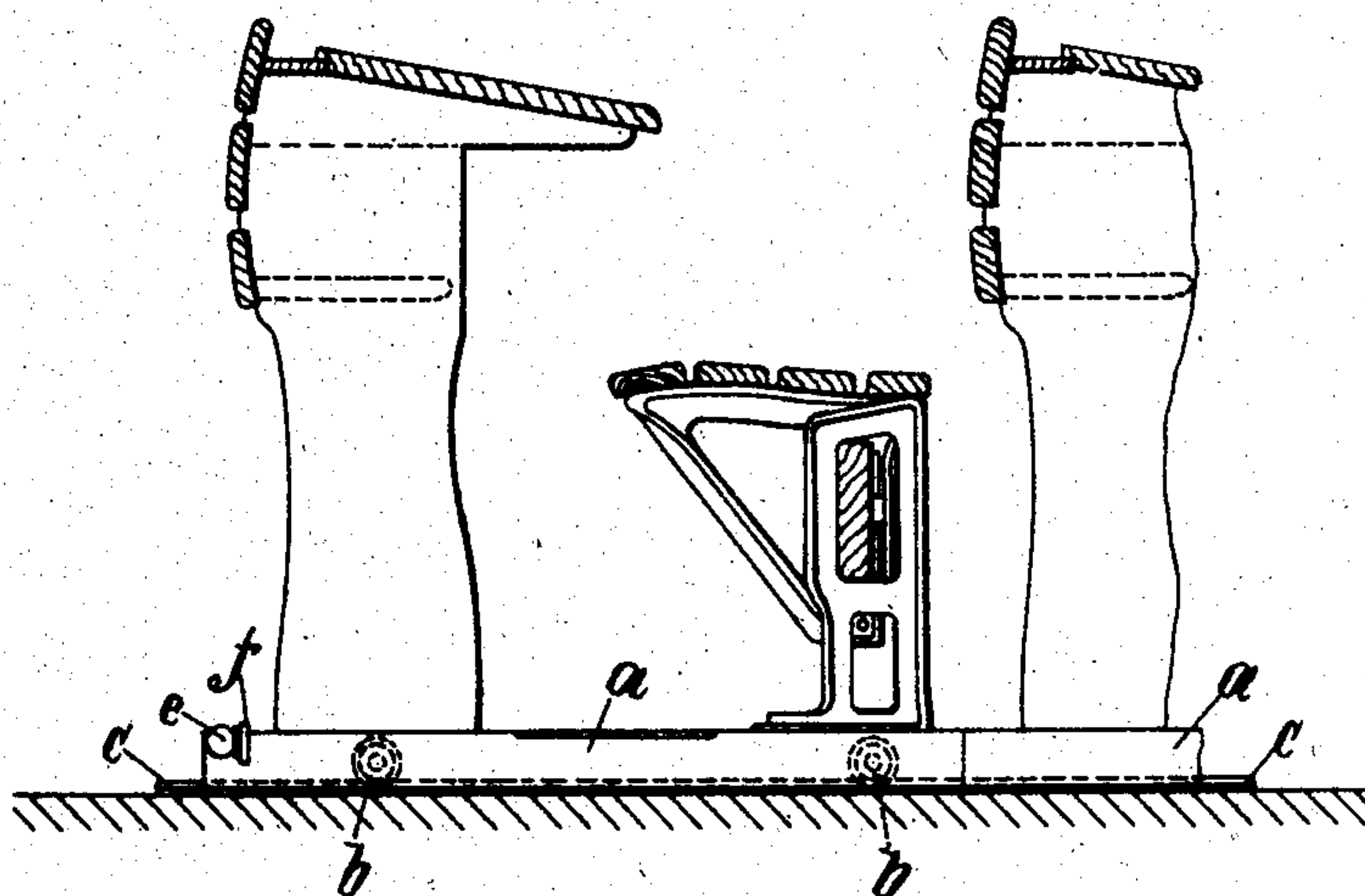


FIG. 2.



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2 SHEETS—SHEET 2.

FIG. 3.

FIG. 4.

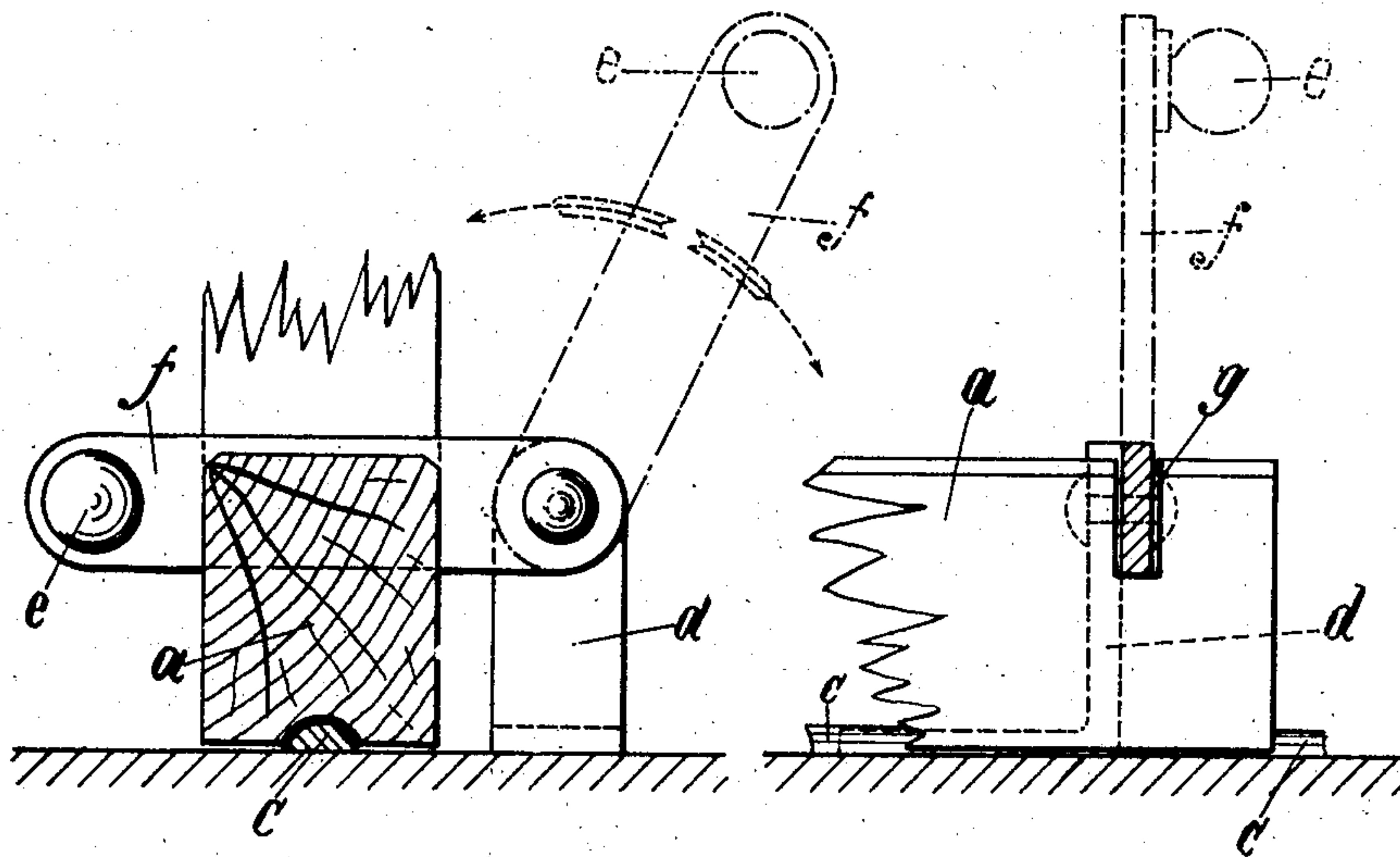
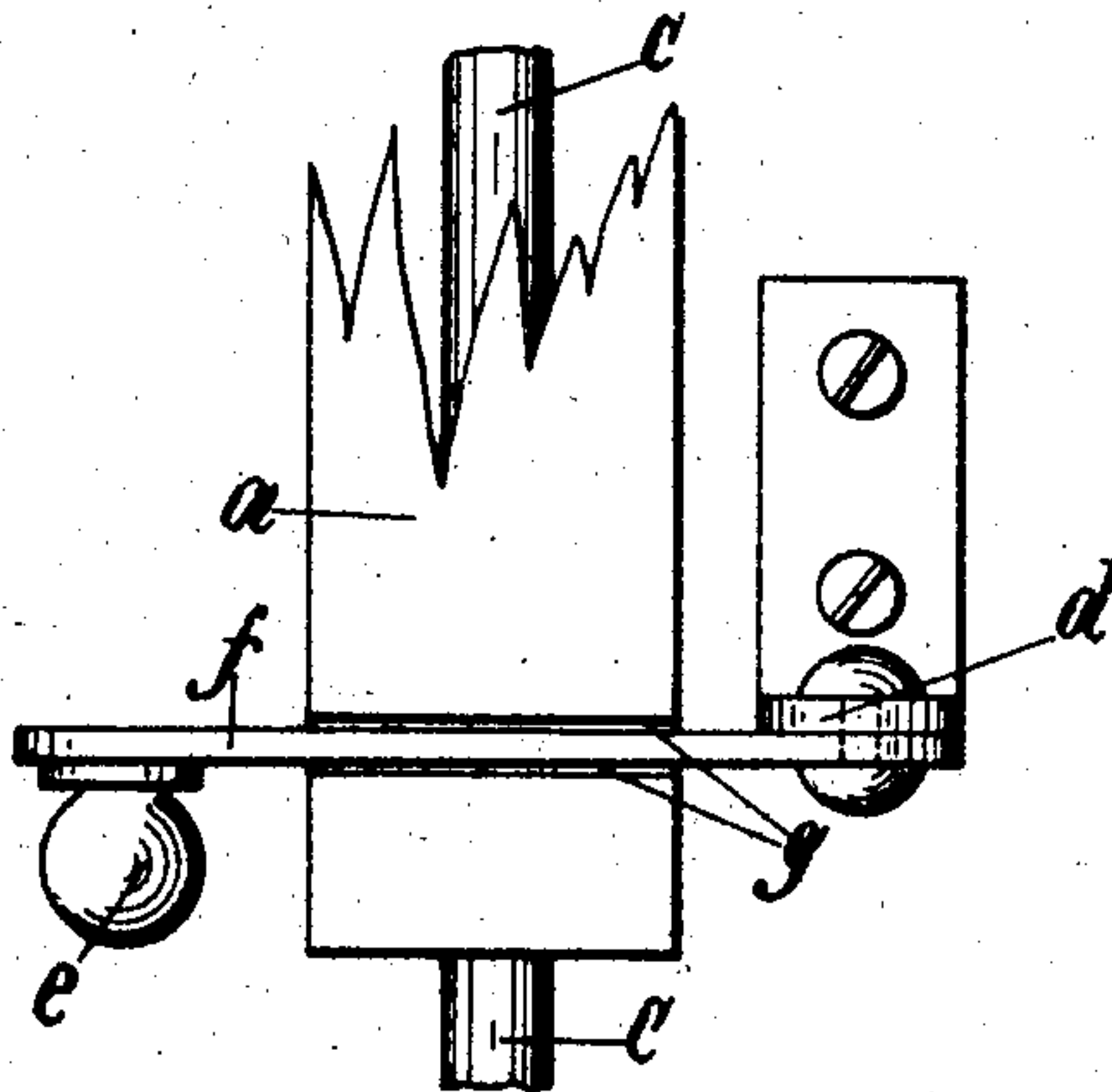


FIG. 5.



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# UNITED STATES PATENT OFFICE.

ALBERT FISCHER, OF ZEHLENDORF, GERMANY.

## SCHOOL-DESK.

SPECIFICATION forming part of Letters Patent No. 791,763, dated June 6, 1905.

Application filed August 29, 1904. Serial No. 222,640.

*To all whom it may concern:*

Be it known that I, ALBERT FISCHER, a subject of the Emperor of Germany, residing at Zehlendorf, near Berlin, Germany, have invented certain new and useful Improvements in School-Desks, of which the following is a full, clear, and exact specification.

The present invention relates to a device for easily displacing school-desks in school-rooms, so that the sweeping out and cleaning can be effected more conveniently. To this end rails are provided in the school-room on which the desks, having suitable rollers, may be shifted at will from one end of the school-room to the other. Rails and rollers have been used heretofore, but for other purposes, and the means described below are also different in construction.

In the accompanying drawings, Figure 1 is a plan view of a school-room with the desks and rails. Fig. 2 shows a desk in side elevation with the rollers adapted to run on rails. Fig. 3 is a detail view of a lever serving to lock the desks in position for school-hours. Fig. 4 is an edge view of said lever, and Fig. 5 is a top plan view of the same.

The desks and seats of ordinary well-known construction are erected on a sill *a*, in which rollers *b b* are arranged, as indicated by dotted lines in Fig. 2.

Iron rails *c*, preferably very flat or slightly rounded, so as to offer the least obstruction, are inserted in the floor of the school-room, and the pulleys *b* are grooved corresponding to the profile of said rails. Near the rails in about the middle of the school-room a post or angle-iron *d* is secured to the floor in any

suitable manner, and pivotally connected thereto is a lever *f*, provided at its end with a knob or handle *e*. The sill *a* of the front desk is provided with a deep notch *g*, adapted to receive the lever *f*, as shown in full lines in Figs. 3 and 4. The post *d* is secured in such a position on the floor that the lever *f* will fall into the notch *g* when all the desks are pushed home, the rear desk leaning against the rear wall of the school-room. If it is desired to sweep the same, the front part, containing the teacher's desk, is cleaned first. Then the levers *f* are turned out of the notches *g* in the front desks into a position indicated by dotted lines in Figs. 3 and 4. Now the desks can easily be pushed forward on the rails one by one or in a body, so that it is easy to sweep the rear part of the school-room. Hereafter the desks are pushed back again and locked in position for use by turning over the levers *f*.

Having thus described my invention, what I claim is—

Device for facilitating the cleaning of school-rooms comprising rails on the floor of the school-room for the desks, rollers journaled in the sill of said desks and adapted to run on said rails, and levers pivoted to stationary posts near the rails and adapted to lodge in notches of the sill of the front desk, substantially as described and for the purpose set forth.

In testimony whereof I affix my signature.

ALBERT FISCHER.

In presence of—

F. STEPHAN,  
S. P. WARNER.